## IN I ENNATIONAL SEARCH REPORT

International Application No.../IB 03/06028

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01L21/68 H01L H01L21/60 H01L23/538 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category \* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 2002/117743 A1 (ASAHI TOSHIYUKI ET AL) X 8,9 29 August 2002 (2002-08-29) the whole document 1-3,5-7Α X DE 21 04 262 A (INT STANDARD ELECTRIC 11,12 CORP) 26 August 1971 (1971-08-26) the whole document US 5 350 947 A (TAKEKAWA KOUICHI ET AL) X 11 27 September 1994 (1994-09-27) column 4, lines 13-41; figure 1A US 6 324 072 B1 (STERN PETER ET AL) Α 1,8 27 November 2001 (2001-11-27) the whole document Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the 'A' document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the International \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. document referring to an oral disclosure, use, exhibition or in the art. document published prior to the international filing date but later than the priority date claimed '&' document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 26 August 2004 06/09/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Le Gallo, T Fax: (+31-70) 340-3016

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